

To: Bagley, Mark[Bagley.Mark@epa.gov]
Cc: Biales, Adam[Biales.Adam@epa.gov]; Toth, Greg[Toth.Greg@epa.gov]
From: Batt, Angela
Sent: Mon 8/10/2015 7:18:37 PM
Subject: RE: R6 lab parameters

We have some equipment for metals analysis (mercury analyzers and an ICP), but I have no idea how to use it or if it would work for their purpose. It's also been shut down for three years.

From: Bagley, Mark
Sent: Monday, August 10, 2015 3:14 PM
To: Batt, Angela
Cc: Biales, Adam; Toth, Greg
Subject: FW: R6 lab parameters

Anything we want to offer?

From: Watkins, Tim
Sent: Monday, August 10, 2015 2:29 PM
To: Garland, Jay; Bagley, Mark; Schumacher, Brian; Buckley, Timothy
Cc: Gillespie, Andrew; Orme-Zavaleta, Jennifer; Guiseppi-Elie, Annette
Subject: FW: R6 lab parameters

As discussed at NERL Sr Staff, we are exploring potential for ORD support related to the Animas spill. Below is the list of analytes that are of concern. Looking for methods support, particularly rapid methods.

Tim Watkins

Deputy Director

National Exposure Research Laboratory

US EPA/Office of Research and Development

watkins.tim@epa.gov

(919) 541-5114

From: Kavlock, Robert
Sent: Monday, August 10, 2015 1:32 PM
To: Sayles, Gregory; Watkins, Tim
Cc: Burke, Thomas; Deener, Kathleen; Gwinn, Maureen
Subject: Fwd: R6 lab parameters

Greg/Tim

Here is the list of analytes of concern for the Animas spill. We did not say we had any rapid methods, only that we would look into if anything was available. We do need to get back to them ASAP.

Bob

Begin forwarded message:

From: "Crossland, Ronnie" <Crossland.Ronnie@epa.gov>
Date: August 10, 2015 at 1:06:41 PM EDT
To: "Kavlock, Robert" <Kavlock.Robert@epa.gov>, "Burke, Thomas" <Burke.Thomas@epa.gov>
Cc: "Coleman, Sam" <Coleman.Sam@epa.gov>, "Ruiz, Thomas" <Ruiz.Thomas@epa.gov>, "Foster, Althea" <Foster.Althea@epa.gov>, "Webster, Susan" <webster.susan@epa.gov>, "Petersen, Chris" <petersen.chris@epa.gov>, "Rauscher, Jon" <Rauscher.Jon@epa.gov>, "Turner, Philip" <Turner.Philip@epa.gov>
Subject: R6 lab parameters

Bob and Tom,

I was asked to send you a copy of the constituents and methods. It is my understanding that

you might have equipment capable of doing rapid metals assessments. We are interested in hearing more about its capabilities.

Thanks,

Ronnie

TAL Metals + Molybdenum

Method 200.7: Al, Ca, Fe, K, Mg, Na

Method 200.8: Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Mo, Ni, Ag, Se, Tl, V, Zn

Method 245.1: Hg